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3 COMBINED CARGO LAMP AND CENTER HIGH MOUNTED

4 STOP LAMP ASSEMBLY FOR VEHICLES

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7 ABSTRACT OF THE DISCLOSURE

8 A combined assembly of a center high mounted stop lamp
9 (CHMSL) assembly and a cargo lamp assembly for a vehicle a
10 housing having compartments including at least one compartment
11 for housing a CHMSL component and having a stop lens. The
12 housing further includes left and right compartments,
13 respectively on opposite sides of the CHMSL compartment, each
14 having a cargo light lens and a white LED for directing a beam of
15 light to the respective cargo light lens. Each of the cargo lamp
16 assemblies includes one of the cargo lenses and one of the LEDs,
17 the LEDs each having an aperture for emitting the light beam in
18 an arc of about 120° in horizontal and vertical planes, and each
19 of the cargo lenses being adapted to reduce the light beam in a
20 horizontal plane to about 60° and reducing the light beam in a
21 vertical plane to about 60°.